

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor:

Xuedong D. Huang

Appln. No.:

10/636,176

Filed

August 7, 2003

For

METHOD AND APPARATUS FOR MULTI-

SENSORY SPEECH ENHANCEMENT

Docket No.:

M61.12-0516

Group Art Unit: 2609

Examiner: Natalie Lennox

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 THIS

DAY OF

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

#### TIME OF FILING

An information disclosure statement is being filed by the applicant within any one of the following time periods:

- 1. \_\_\_\_\_ 1. Within three month of the filing date of a national application other that a Continued Prosecution Application (CPA);
  - 2. Within three months of the date of entry of the National Stage international application;
  - 3. Before the mailing date of a first Office Action on the merits, or
  - 4. Before the mailing of a first Office Action after the filing of a Request for

# Continue Examination (RCE).

2. X\_ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. \_ a statement as specified in 37 C.F.R. § 1.97(e).
- B. \_ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
- 3. \_\_ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
  - A. a statement as specified in 37 C.F.R. § 1.97(e); and
  - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

### **STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

X that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months

prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

### **METHOD OF PAYMENT**

- \_\_ No fee is required.
- X Attached is a check in the amount of \$\_180.00.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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JRK:slg

MAY 2 9 2007

FORM PTO-1449

Atty. Docket No.: **M61.12-0516** 

Appl. No.: 10/636,176

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

First Named Inventor:

Xuedong D. Huang

Filing Date Group Art: 8/7/03 2609

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	5590241	12-1996	Park et al.	704	227	
AB	5812970	09-1998	Chan et al.	704	226	
AC	6226422	07-2001	Ikeda, Shigeji	381	71.11	
AD	2002/0114472	08-2002	Lee et al.	381	71.12	
AE	6434239	08-2002	DeLuca, Michael J.	381	71.2	
AF	2002/0173953	11-2002	Frey et al.	704	226	
AG	6717991	04-2004	Gustafsson et al.	375	285	
АН	2004/0186710	09-2004	Yang, Rongzhen	704	226	
AI	2004/0249633	12-2004	Asseily et al.	704	200	
AJ	6959276	10-2005	Droppo et al.	704	226	
AK	2006/0072767	04-2006	Zhang et al.	381	71.6	
AL	7110944	09-2006	Balan et al.	704	226	
AM	7117148	10-2006	Droppo et al.	704	228	
AN	6151397	11-2000	Jackson et al.	381	71.4	
AO	.6337919	04-2002	Burnett et al.	704	231	
AP	2003/0061037	03-2003	Droppo et al.	704	226	
AQ	2004/0086137	05-2004	Yu et al.	381	71.11	
AR	7181390	02-2007	Droppo et al.	704	226	

**EXAMINER:** 

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.